

[0015] Having thus described the invention, it is claimed:

1. A welding tip comprising:
a cylindrical body, said cylindrical body having an opening at a first end
defined by a perimeter;
said perimeter including a plurality of knurls.
2. The welding tip of claim 1, wherein said cylindrical body further defines a central bore extending from said opening into said cylindrical body.
3. The welding tip of claim 1, wherein said perimeter is tapered.
4. The welding tip of claim 1, wherein an inner portion of said perimeter extends outwardly further than an outer portion of said perimeter.
5. The welding tip of claim 2, wherein said central bore has a conical shape.
6. The welding tip of claim 1, wherein said cylindrical body further comprises a second end opposite said first end, said second end including a threaded bolt.
7. The welding tip of claim 1, wherein said knurls extend radially on said perimeter.

8. The welding tip of claim 1, wherein said knurls extend from an inner edge of said perimeter adjacent to said opening to an outer edge of said perimeter.

9. A welding tip comprising:
a cylindrical body, said cylindrical body having an opening at a first end defined by a tapered perimeter;
said perimeter including a plurality of knurls.

10. The welding tip of claim 9, wherein said cylindrical body further defines a central bore extending from said opening into said cylindrical body.

11. The welding tip of claim 9, wherein an inner portion of said tapered perimeter extends outwardly further than an outer portion of said tapered perimeter.

12. The welding tip of claim 10, wherein said central bore has a conical shape.

13. The welding tip of claim 9, wherein said cylindrical body further comprises a second end opposite said first end, said second end including a threaded bolt.

14. The welding tip of claim 9, wherein said knurls extend radially on said tapered perimeter.

15. The welding tip of claim 9, wherein said knurls extend from an inner edge of said tapered perimeter adjacent to said opening to an outer edge of said tapered perimeter.

16. A welding tip comprising:
a cylindrical body, said cylindrical body having an opening at a first end defined by a tapered perimeter, wherein an inner portion of said tapered perimeter extends outwardly further than an outer portion;

said perimeter including a plurality of knurls, said knurls extending from an inner edge of said tapered perimeter adjacent to said opening to an outer edge of said perimeter.

17. The welding tip of claim 16, wherein said cylindrical body further defines a central bore extending from said opening into said cylindrical body.

18. The welding tip of claim 17, wherein said central bore has a conical shape.

19. The welding tip of claim 16, wherein said cylindrical body further comprises a second end opposite said first end, said second end including a threaded bolt.

20. The welding tip of claim 16, wherein said knurls extend radially on said tapered perimeter.